

CUSTOMER NO.: 24498

Serial No.: 09/841,140

Notice of Appeal dated: 09/26/06

Response due: 11/26/06

PATENT

PU010005

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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Currently amended) A method for processing packetized video data, comprising the steps of:
 - receiving a first video stream comprising encoded data representing a first video program having a first display resolution;
 - simultaneously receiving a second video stream comprising encoded data representing a second video program of a second display resolution lower than said first display resolution,
 - generating processing transmission identification information for signaling a transition from said first display resolution program to said second display resolution program ;
 - seamlessly incorporating said first video program encoded data and said second video program data and said identification information into packetized data; and
 - providing said packetized data for output in a seamless stream for output to a transmission channel.
2. (Currently amended) The method of claim 1, wherein said transition is a seamless transition employing a buffer which holds and outputs sufficient video data to match the time for switching said first and second video streams.
3. (Previously presented) The method of claim 1, further comprising the step of upconverting the decoded second resolution data in a decoder to provide commercials of first resolution for seamless insertion in the video program.

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4. (Previously presented) The method of claim 1, wherein the second video program comprises a video commercial.

5. (Previously presented) The method of claim 1, wherein the first video program is a network video feed and the second video program is a local video program.

6. (Previously presented) The method of claim 1, wherein the second video program is a local news program.

7. (Previously presented) The method of claim 1, wherein said encoded data representing the first video program is generated by a network station and said encoded data representing the second video program is generated by a local station.

8. (Previously presented) The method of claim 7, wherein said packetized data is output to a transmission channel by a satellite.

9. (Previously presented) A method for decoding image representative input data representing a video program of a first display resolution and incorporating video segments of a lower second display resolution, comprising the steps of:

identifying a first video stream of encoded data representing a video program of a first display resolution;

identifying a second simultaneous stream of encoded data representing a video segment of a second display resolution lower than said first display resolution for insertion within said video program;

acquiring identification information for signaling a transition from said first display resolution to said second display resolution; and

decoding said video program encoded data and said video segment encoded data simultaneously to provide a decoded first resolution data output

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and a decoded second resolution data output respectively using said identification information; and

seamlessly formatting said first and second resolution decoded data outputs for display.

10. (Previously presented) The method of claim 9, further comprising the step of upconverting the decoded second resolution data to provide video segment data of first resolution for seamless insertion in the video program.

11. (Currently amended) The method of claim 9, wherein the video segment represents a video commercial, said decoding employing a buffer which holds and outputs sufficient video data to match the time for switching between said first and second video streams.

12. (Previously presented) The method of claim 9, wherein the first video program is a network video feed and the video segment is a local video program.

13. (Previously presented) The method of claim 9, wherein the video segment is a local news program.

14. (Previously presented) The method of claim 9, wherein said encoded data representing the first video program is generated by a network station and said encoded data representing the video segment is generated by a local station.

15. (Previously presented) The method of claim 14, wherein said packetized data is output to a transmission channel by a satellite.

16. (Previously presented) A method according to claim 9, wherein said decoding step comprises the step of storing both said data representing said video program and data representing said video segment in a buffer.

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17. (Previously presented) A method according to claim 16, wherein said buffer normally stores video data of said first, higher, display resolution.

18. (Currently amended) A method according to claim 17, wherein said buffer is MPEG compliant and holds sufficient video data to match the time for switching video streams.

19. (Currently amended) A video broadcasting method comprising the steps of:

receiving a first video stream comprising high definition video information from a network provider;

~~translating the received high definition video information to lower definition video information;~~

simultaneously providing a second local video stream comprising video information at lower definition; and

seamlessly incorporating said ~~translated~~ high definition information and said second video stream into a single datastream; and by means including a buffer which holds and outputs sufficient video data to match the time for switching video streams; and

transmitting the ~~translated lower~~ higher definition video information and the lower definition local information in a single datastream to a satellite via an uplink path.

20. (Previously presented) A method according to claim 19, wherein: the high definition video information is high definition television information; and

the lower definition video information includes at least one of standard definition television program information, news and commercials.